Hydrobiologia

The International Journal on Limnology and Marine Sciences

Volume 462, 15 October 2001

Effects of fertiliser and crayfish on plankton and nutrient dynamics in hardwater ponds
Michael T. Sierp, Jian G. Qin 1–7

Propagule bank buildup of *Chara aspera* and its significance for colonization of a shallow lake
Marcel S. Van den Berg, Hugo Coops, Jan Simons 9–17

Phenology of the medicinal leech, *Hirudo medicinalis* L., in north-western Turkey
Ali Demirsoy, Max Kasparek, Aydìn Akbulut, Yusuf Durmuş, Nuray (Emir) Akbulut, Mustafa Çalşkan 19–24

Diversity of Rotifera (Monogononta) in wetlands of Río Pilcomayo National Park, Ramsar Site (Formosa, Argentina)
Susana José de Paggi 25–34

Application of a simulation model of hydrobiological survey in complex analysis of *in situ* data
A.R. Khazov 35–40

Nematode communities of Lake Tana and other inland water bodies of Ethiopia
Eyualem Abebe, Jan Mees, August Coomans 41–73

Will reduced summer UV-B levels affect zooplankton populations of temperate humic and clearwater lakes?
T.A. Clair, J. Ehrman, I. Kaczmarska, A. Locke, D.W. Tarasick, K.E. Day, G. Maillet 75–89

The freshwater medusae of the world – a taxonomic and systematic literature study with some remarks on other inland water jellyfish
Thomas Jankowski 91–113

Distribution of macroinvertebrates in relation to physical and biological variables in the littoral zone of nine New Zealand lakes
Mark A. Weatherhead, Mark R. James 115–129

A comparison of the trophic ecology of the crayfishes (*Orconectes nais* (Faxon) and *Orconectes neglectus* (Faxon)) and the central stoneroller minnow (*Campostoma anomalum* (Rafinesque)): omnivory in a tallgrass prairie stream
Michelle Evans-White, Walter K. Dodds, Lawrence J. Gray, Ken M. Fritz 131–144

Life history strategy of *Chirocephalus ruffoi* (Crustacea, Anostraca) in Mediterranean temporary mountain pools
Graziella Mura 145–156

Contribution of flow cytometry to estimate picoplankton biomass in estuarine systems
Patricia F. Moreira-Turcq, Gustave Cauwet, Jean Marie Martin 157–168

Effects of an exotic bivalve mollusc on benthic invertebrates and food quality in the Ohio River
Kim S. Greenwood, James H. Thorp, R. Brent Summers, Debra L. Guelda 169–172

Reproduction, molting, and growth of two Mexican uniparental forms of the tadpole shrimp *Triops* (Branchiopoda: Notostraca) under a recirculating culture system
Hortencia Obregón-Barboza, Alejandro M. Maeda-Martínez, Gopal Murugan 173–184

***Thalassomonhystera traesti* n.sp., *Eumonhystera andrassyi* and three *Monhystrella* species (Monhysteridae: Nematoda) from Li River, China**
Eyualem Abebe, Peng YunLiang, August Coomans 185–197

Marine Phallodrilinae (Oligochaeta, Tubificidae) of Hainan Island in southern China
Hongzhu Wang, Christer Erséus 199–204

Invertebrate communities and hydrological variation in Cairngorm mountain streams
C.N. Gibbins, C.F. Dilks, R. Malcolm, C. Soulsby, S. Juggins 205–219

***Ulva* and *Enteromorpha* as indicators of heavy metal pollution**
R. Villares, X. Puente, A. Carballeira 221–232

Effects of leaping grey mullet *Liza saliens* (Osteichthyes, Mugilidae) in the macrophyte beds of oligohaline Mediterranean coastal lagoons
L. Cardona, P. Royo, X. Torras 233–240

***Echiuropus bekmanae* n.sp. (Crustacea, Amphipoda, Carinogammaridae) from Lake Baikal, retrieved by a new deep-water sampling device**
Irina V. Mekhanikova, Gauthier Chapelle, Claude De Broyer 241–251

Research note

Critical thermal maxima and acclimation rate of the tropical guppy *Poecilla reticulata*
K.S. Chung 253–257

Author index 259

Electronic journals at
KluwerOnline
WWW.KLUWERONLINE.NL
Contact your librarian for more information